

ABSTRACT

5 A diagnostic/treatment instrument such as a
handpiece equipped with a dental treatment tool, etc. is
provided with a light radiating unit that can
distinctively detect a dental lesion, to facilitate the
treatment of the lesion. A light source for emitting
light that can distinctively detect the lesion is mounted
near the head of the handpiece to which a
10 diagnostic/treatment tool can be attached. The light
emitted from the light source illuminates an area forward
of the diagnostic/treatment tool. Alternatively, the
light source comprises a plurality of light-emitting
devices which are arranged around the periphery of the
15 forward end of the handpiece head in such a manner as to
encircle the diagnostic/treatment tool, and radiates
light to illuminate the area forward of the
diagnostic/treatment tool. When an oral cavity is
illuminated with the light, a clinician can observe
20 reflected fluorescent light by using a filtering function
that passes the fluorescent light, and thus the clinician
can perform the treatment while checking the lesion.